

COURSE PLANNER

For Students of

CLASS-6th

PREMIUM PROGRAM



Medium: **English**

Course Concept: The Program prepare students for OLYMPIADS & build strong foundation that leads to Excellent performance in Engineering & Medical Examinations along with excellence in school studies.

Course Commencement: 05.04.2023 | Course Ends: 17.02.2024

TEACHING/LEARNING TOOLS

- ♦ Classroom Teaching
- ♦ Daily Practice Problems (DPPs)
- ♦ Study Material (Sheet/Modules)
- ♦ Periodic Tests
- ♦ Doubt Classes
- ♦ SEP Sheets

TOTAL ACADEMIC HOURS

- ♦ Course Duration: 46 Weeks
- ♦ Total Number of Lectures: 935
- ♦ Duration of one lecture: 50 minutes
- ♦ Total Duration of Classroom Teaching: 779 hrs
- ♦ Total Duration of Testing: 92 hrs
- ♦ Total Academic Hours: 871 hrs

DISCLAIMER

- ♦ The Institute reserves the right to increase/decrease the number of lectures allotted to any topic and also make changes in the sequence of the topics in each subject depending upon the course requirements.
- ♦ This Course Planner in all respects is applicable only at Kota (Rajasthan) SCs. At other Resonance Study Centers, Students/Parents may find some 'minor' variations to accommodate City specific features/factors.
- ♦ The information given in this Course Planner is proposed for Academic Session 2023-24. The institute reserves the right to make changes in it in the interest of students.

CALL US FOR MORE DETAIL :
0744-2777769 | 8824078330

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Kota (Raj.)-324005 | **E-mail:** pccp@resonance.ac.in | **Website:** www.pccp.resonance.ac.in

SUBJECT WISE SYLLABUS PLAN

MATHEMATICS

S.No.	Topic Name	No. of Classes
1.	Knowing our Numbers	11
2.	Whole Numbers	7
3.	Playing with numbers	14
4.	Integers	7
5.	Fractions	8
6.	Decimals	8
7.	Introduction to Algebra	7
8.	Ratio & proportion	8
9.	Basic geometrical ideas	8
10.	"Understanding elementary shapes"	9
11.	Symmetry	5
12.	Practical geometry	5
13.	Mensuration	10
14.	Data handling	8
15.	Revision	27
	Total	142

CHEMISTRY

S.No.	Topic Name	No. of Classes
1.	Matter & its Segregation	10
2.	Materials of Daily Use: Clothes	8
3.	Classification & Diversity In Matter	8
4.	World of Changes	8
5.	Importance of Air	6
6.	Elixir of Life - Water	10
7.	Revision	22
	Total	72

BIOLOGY

S.No.	Topic Name	No. of Classes
1.	Getting to Know Plants	14
2.	Food	13
3.	Living Organisms and their Surroundings	16
4.	Body Movements	14
5.	Garbage in Garbage Out	13
6.	Revision	2
	Total	72

ENGLISH

S.No.	Topic Name	No. of Classes
1	Parts of Speech	2
2	Reading Comprehension, The Sentence	2
3	A Tale of Two Birds, Noun	4
4	Who Did Patrick's Homework	2
5	A House A Home, The Kite	2
6	Pronoun, Articles	3
7	How The Dog Found Himself A New Master	2
8	Kalpana Chawla, Verb	2
9	One Word Substitution, The Friendly Mongoose	3
10	Message and Notice writing, Adjective	3
11	The Shepherd's Treasure	2
12	Synonyms and Antonyms, The Quarrel + Beauty, Story writing	3
13	Adverb, Taro's Reward	3
14	Taro's Reward	1
15	Tense	2
16	A Different Kind of School, Idioms and Phrases	3
17	The Old- Clock Shop, Application writing, Letter writing	3
18	Where Do All Teachers Go, Active and Passive voice	2
19	Subject Verb Agreement	2
20	Modals	3
21	Tansen, Punctuations	3
22	The Wonder Called Sleep	2
23	Direct and Indirect speech	3
24	The Monkey And The Crocodile	2
25	A Pact With The Sun	2
26	Vocation , The Wonderful Words	2
27	Who I Am, Preposition	3
28	Question Tags	1
29	Phrasal verbs, Conjunctions	4
30	Fair Play	2
31	A Game of Chance	2
32	What Happened To The Reptiles	2
33	A Strange Wrestling Match	2
34	What If , Desert Animals	3
35	The Banyan Tree	2
36	Homophones, Irregular Verbs	4
	Revision	8
	Total	96

PHYSICS		
S.No.	Topic Name	No. of Classes
1.	Motion and Measurement of Distance	10
2.	Force, Work & Energy	8
3.	Simple Machine	6
4.	Electricity and Circuit	8
5.	Light Shadows and Reflection	13
6.	Fun with magnet	10
7.	Universe	8
8.	Revision	10
	Total	72

MENTAL ABILITY		
S.No.	Topic Name	No. of Classes
1	Playing Alphabet, Number Game	3
2	Alphabet Game	1
3	Magical Figure	2
4	Problem of Signs	2
5	Mysterious Words	3
6	Follow the Path	1
7	Magic Mystery	2
8	Similarity	1
9	Get the Fish Out of the Water	1
10	Figure Chain	2
11	Figure Similarity	1
12	Day After Tomorrow	2
13	Look at the Mirror	1
14	Mixture	5
15	Revision	15
	Total	42

SOCIAL SCIENCE		
S.No.	Topic Name	No. of Classes
1	"What, Where, How and When"	3
2	"The Earth in the solar system"	3
3	Understanding diversity	3
4	The Earliest Societies	3
5	Maps; How they help us	2
6	Diversity and Discrimination	3
7	From gathering to growing food	3
8	"Globe- A Model of Earth (Latitudes and Longitudes)"	3
9	What is government?	2
10	"The First Cities: Harappan Civilisation"	3
11	Motions of the Earth	3
12	Key elements of a democratic government	3
13	Different ways of living	3
14	Major domains of the Earth and Relief features	4
15	"Rural Administration (Panchayati Raj)"	3
16	"Kingdoms, Kings and Early republics"	3
17	India: Our Country	2
18	"Urban Local-Self Government"	2
19	New Questions and Ideas Upanishads, Jainism and Buddhism	5
20	India: Climate	6
21	"The First Empire Ashoka The Great"	6
22	"India : Natural Vegetation and Wildlife"	3
23	"Rural and Urban Livelihoods"	2
24	Life in towns and villages	3
25	Traders, Kings and Pilgrims	3
26	The New Empire and Kingdoms	5
27	Buildings, Paintings and Books	7
28	Revision	8
	Total	99

School Examination Preparatory (SEP) Sheet: Schedule

S.No.	Test Syllabus					
	Physics	Chemistry	Mathematics	Biology	English	Social Science
1	Motion and Measurement of Distance		Knowing our Numbers		Parts of Speech, Noun	"When, Where and How + Understanding diversity"
2		Matter & its Segregation	Whole Numbers		Reading Comprehension, The Sentence	The Earth in the solar system+ The Earliest Societies + Diversity and discrimination
3	Force, work & Energy		Playing with numbers	Getting to know plants	One Word Substitution, Pronoun	Maps: How they help us + From gathering to growing food
4	Simple Machine		Integers		Verb, Synonyms and Antonyms	Globe- A Model of Earth (Latitudes and Longitudes)+The First Cities: Harappan Civilisation
5		Materials of daily use: Clothes	Fractions		Articles, Message and Notice Writing	What is government? + Motions of the Earth+Different ways of living
6	Electricity and circuit	Classification & Diversity In Matter	Decimals		Adjective, Story Writing	*Key elements of a democratic government + Major domains of the Earth and Relief features"
7			Introduction to Algebra	Food	Adverb, Application writing	Rural Administration (Panchayati Raj)
8			Ratio & proportion		Idioms & Phrases, Active & Passive Voice	Kingdoms, Kings and Early republics
9		World of Changes	Basic geometrical ideas		Tense, Punctuation Direct & Indirect Speech,	India: Our Country + New Questions and Ideas Upanishads, Jainism and Buddhism
10	Light Shadows & Reflection		Understanding Elementary Shapes	Living organism & their surroundings	Modals, "Letter Writing"	Urban local self government+ India: Climate+India's Natural Vegetation & Wildlife
11		Importance of Air	Symmetry		Subject Verb Agreement, Question Tags	The First Empire Ashoka The Great + Rural and Urban Livelihoods
12	Fun with magnet		Practical geometry	Body movement	Conjunctions, Phrasal Verbs	Life in towns and villages + The New Empire and Kingdoms
13		Elixir of Life - Water	Mensuration		Preposition	
14	Universe		Data handling	Garbage in garbage out	Homophones Irregular Verbs	Traders, Kings and Pilgrims + Buildings, Paintings and Books

SANSKRIT		
S.No.	Topic Name	No. of Classes
1	वर्ण विचार (व्याकरण)	3
2	सर्वनाम परिचय (व्याकरण)	3
3	शब्द परिचय -I	4
4	अव्ययज्ञानम् (व्याकरण)	2
5	शब्द परिचय -II	4
6	शब्द परिचय -III	3
7	विद्यालयः	3
8	वृक्षाः	2
9	समुद्रतटः	2
10	लकारस्य परिचयः	2
11	बकस्य प्रतीकारः	2
12	संख्या ज्ञानम् (व्याकरण)	3
13	सूक्ति स्तबकः	2
14	क्रीडा स्पर्धाः	5
15	कृषिकाः कर्मवीराः	3
16	पुष्पोत्सवः	2
17	दशमः त्वम् असि	2
18	विमानयानं रचयाम	2
19	प्रश्न निर्माण	1
20	अहह आः च	2
21	मातुलचंद्रः	3
22	मातुलचंद्रः	1
23	अव्यय ज्ञान,	1
24	वर्ण विचार,	2
25	शब्दरूप परिचय (व्याकरण)	2
26	लकार परिचय	2
	Total	61

COMPUTER		
S.No.	Topic Name	No. of Classes
1	Computer Software	5
2	Windows 7	7
3	More on MS Power Point	7
4	Understanding MS EXCEL	8
5	Introduction of Flash	5
6	Internet & Email	7
7	Algorithm And Flowchart	5
8	Introduction of Programming	11
	Intelligence And AI	4
	Revision	6
	Total	65

HINDI		
S.No.	Topic Name	No. of Classes
1	भाषा एवं व्याकरण	1
2	वर्ण विचार	1
3	पर्यायवाची	2
4	संज्ञा	2
5	वह चिड़िया जो (कविता)	2
6	बचपन (संस्मरण)	2
7	नादान दोस्त (कहानी)	2
8	चाँद से थोड़ी-सी गर्म (कविता)	2
9	अक्षरों का महत्व (निबंध)	2
10	पार नजर के (निबंध)	2
11	साथी हाथ बढ़ाना (गीत)	2
12	ऐसे-ऐसे (कहानी)	2
13	अपठित गद्यांश	4
14	पत्र-लेखन	2
15	अनुच्छेद-लेखन	2
16	टिकट अलबम (कहानी)	2
17	समश्रुति भिन्नार्थक शब्द	2
18	झाँसी की रानी (कविता)	3
19	वाक्यांश के लिए एक शब्द	1
20	जो देखकर भी नहीं देखते (निबंध)	1
21	संसार पुस्तक है (छ)	2
22	सर्वनाम	2
23	मैं सबसे छोटी होऊँ (कविता)	2
24	लोकगीत (निबंध)	2
25	क्रिया	2
26	नौकर (निबंध)	2
27	वन के मार्ग में (कविता)	2
28	सांस-सांस में बाँस (निबंध)	2
29	सुलेख-लेखन	2
30	Revision	16
	Total	73

PTSM SCHEDULE

PTSM#1

06

May 2023

PTSM#3

30

September 2023

PTSM#5

10

February 2024

PTSM#2

19

August 2023

PTSM#4

16

December 2023

PTSM#6

12

March 2024



HOLIDAYS / VACATIONS

1. **Eid ul-Fitar, Ramzan** >> 22-Apr-2023
2. **Summer Break** >> 22-May to 18 June-2023
3. **Eid al-Adha, Bakrid** >> 29-June-2023
4. **Muharram** >> 29-July-2023
5. **Independence Day** >> 15-Aug-2023
6. **Raksha Bandhan** >> 30-Aug-2023
7. **Janmashtami (In kota)** >> 08-Sep-2023
8. **Anant Chaturdashi** >> 28-Sep-2023
9. **Navratra Sthapna** >> 15-Oct-2023
10. **Durga Ashtami** >> 22-Oct-2023
11. **Dussehra** >> 24-Oct-2023

12. **Diwali** >> 09-Nov to 19 Nov-2023
13. **Guru Nanak Jayanti** >> 27-Nov-2023
14. **Winter Vacation** >> 25-Dec 2023 to 31 Dec-2023
15. **Makar Sankranti** >> 14-Jan-2024
16. **Republic Day** >> 26-Jan-2024
17. **Maha Shivaratri** >> 08-Mar-2024
18. **Holi Dahan** >> 24 -Mar-2024
19. **Holi** >> 25 -Mar-2024

Physical Education		
S.No.	Topic Name	No. of Classes
1.	Health Card & B.M.I. Measure	4
2.	Game and Practice	37
3.	General and Specific Exercise	5
4.	Game Test	4
5.	Physical Fitness Test	6
Total		56

SUBJECT WISE REVISION & DOUBT CLASSES		
S.No.	Topic Name	No. of Classes
1.	Physics	16
2.	Chemistry	13
3.	Mathematics	19
4.	Biology	11
5.	Social Science	02
6.	Personality Development	21
7.	English	5
Total		87

ACTIVITIES

Date	Activity	Class
15.04.23	House Meeting	5 to 8
29.04.23	English Extempore (Inter-house)	5 to 8
29.04.23	Painting Competition (Individual)	5 to 8
03.07.23	Guru Purnima Mahothsav	5 to 10
15.07.23	Best Out of Waste	5 to 8
15.07.23	Science Quiz	5 to 8
28.07.23	Hindi Essay Writing	5 to 8
12.08.23	Picnic	5 to 10
15.08.23	Independence Day Celebration	5 to 10
29.08.23	Raksha Bandan Competition	5 to 8
05.09.23	Teacher's Day Celebration	5 to 10
23.09.23	Indoor Sports (TT, Carom, Chess)	7 to 9
06.10.23	Sports (Cricket)	5 to 8
07.10.23	Sports (Cricket)	9 to 10
21.10.23	Dandiya Raas	5 to 10

Date	Activity	Class
28.10.23	Baal Kavi Sammelan	5 to 10
08.11.23	Diya Making & Rangoli (IH)	5 to 8
25.11.23	Eng. Vocab Wall (IH)	5 to 8
27.11.23	Picnic	5 to 8
02.12.23	Maths Quiz (8,9,10)	8 to 10
09.12.23	Tug of war + Sack Race + Lemon Race + 3 Legged Race	5 to 8
22,23 Dec. 23	Sports Activity	5 to 10
06.01.24	Dance Competition	5 to 8
18.01.24	Goonj (Baal Mela & Science Exhibify)	5 to 10
19.01.24	Goonj (Nobel Day & RGT)	5 to 10
20.01.24	Goonj (Cultural Night)	5 to 10
26.01.24	Republic Day Celebration	5 to 10

* These activities will be used for Scholastic Evaluation.

STRONG FOUNDATION LEADS TO LONG-TERM SUCCESS

All India Rank-1

UPSC (CSE)
IAS Exam 2018

KANISHK KATARIA

AIR-44 (GEN)

IIT-JEE : 2010

AIR-24 (SC)

AIEEE: 2010

NTSE Scholar



AIR-4 (GEN) in JEE (Advanced) 2018
AIR-6 (GEN) in JEE (Main) 2018
SILVER MEDAL in 48th IPhO 2017

PAWAN GOYAL

GOLD MEDAL in 12th IJSO 2015

NTSE Scholar 2016
KVPY Fellowship Winner 2017
Student of PCCP since class- VIII
Study Centre: Kota (PCCP)



Currently study in MIT, USA

SIDDHANT MUKHERJEE

AIR-1 & 5 STATE TOPPER

in 15th IJSO (Stage-1) NSEJS 2018
Study Centre: Kota (PCCP)



AIR-1 (GEN)
JEE (Main)-2017

EMCA BOOK OF RECORDS
for perfect score
in JEE (Main) 2017
360/360



KALPIT VEERWAL

ARR-1 in NTSE 2015

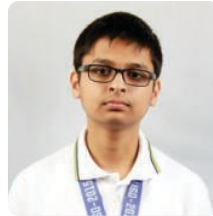
Student of PCCP



PRIYANSHU YADAV

Gold Medal in IJSO 2019

Student of PCCP



YASH GUPTA

Gold Medal in IJSO 2015

Student of PCCP



LAY JAIN

Gold Medal in IJSO 2015

Student of PCCP
Currently Study in
(MIT), USA (2022)



YASH GUPTA

Gold Medal in IJSO 2010

NTSE Scholar
KVPY Scholar
SILVER Medal in IESO 2011

AIR-38 (GEN)
JEE (Advanced)-2015



VARNAN DEVANGAN

Gold Medal in IESO 2019

Student of PCCP



BHAVYA CHOUDHARY

Silver Medal in IJSO 2012

NTSE Scholar
KVPY Scholar
Gold Medal in IAO

ADMISSIONS OPEN

for Session 2023-24

ONLINE / OFFLINE COURSES

For Class
V to X

Target: Pre-foundation
Board | NTSE | IJSO | PRMO
IESO & Other Olympiads

SCHOLARSHIP
UPTO **100%***

Resonance Eduventures Ltd.

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